

(19)



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 08147766 A

(43) Date of publication of application: 07.06.1996

(51) Int. Cl. G11B 7/26

G11B 7/24, G11B 19/04, G11B 19/12, G11B 27/10

(21) Application number: 06309846

(22) Date of filing: 18.11.1994

(71) Applicant: VICTOR CO OF JAPAN LTD

(72) Inventor: OZAKI KAZUHISA

## (54) OPTICAL DISK AND ITS CHECKING DEVICE

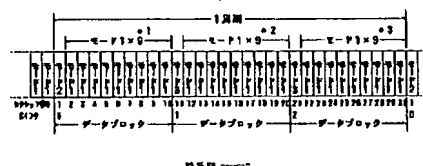
## (57) Abstract:

**PURPOSE:** To make it possible to utilize specific patterns for decision as to whether a normal disk or not by recording the appearance frequency and appearance sequence of a Q mode stored in a Q channel constituting sub-code data with specific patterns.

**CONSTITUTION:** This optical disk is constituted (1) to record the appearance frequency and appearance sequence of the Q mode stored in the Q channel constituting the sub-code data with the specific patterns, (2) to set and record program search data stored in the P channel (CH) constituting the sub-code data (SD) at a specific value, (3) to record the appearance sequence of the control data stored in the QCH constituting the

SD with specific patterns, (4) to record the appearance sequence of the specific bit in the control data stored in the QCH constituting the SD with specific patterns, (5) to record the number of the tracks and pointers in the Q data stored in the QCH constituting the SD in a lead-in region with specific sequence and (6) to set and record the actual reproduction time data of respective pieces of the track information constituting the SD with specific accuracy. The disk is decided to be the normal disk if the disk has these specific forms.

COPYRIGHT: (C)1996,JPO



# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-147766

(43)Date of publication of application : 07.06.1996

(51)Int.Cl.

G11B 7/26

G11B 7/24

G11B 19/04

G11B 19/12

G11B 27/10

(21)Application number : 06-309846

(71)Applicant : VICTOR CO OF JAPAN LTD

(22)Date of filing : 18.11.1994

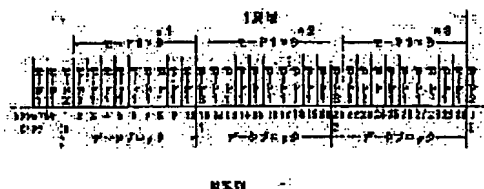
(72)Inventor : OZAKI KAZUHISA

## (54) OPTICAL DISK AND ITS CHECKING DEVICE

### (57)Abstract:

PURPOSE: To make it possible to utilize specific patterns for decision as to whether a normal disk or not by recording the appearance frequency and appearance sequence of a Q mode stored in a Q channel constituting sub-code data with specific patterns.

CONSTITUTION: This optical disk is constituted (1) to record the appearance frequency and appearance sequence of the Q mode stored in the Q channel constituting the sub-code data with the specific patterns, (2) to set and record program search data stored in the P channel (CH) constituting the sub-code data (SD) at a specific value, (3) to record the appearance sequence of the control data stored in the QCH constituting the SD with specific patterns, (4) to record the appearance sequence of the specific bit in the control data stored in the QCH constituting the SD with specific patterns, (5) to record the number of the tracks and pointers in the Q data stored in the QCH constituting the SD in a lead-in region with specific sequence and (6) to set and record the actual reproduction time data of respective pieces of the track information constituting the SD with specific accuracy. The disk is decided to be the normal disk if the disk has these specific forms.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]